

The PCS1 From SolarAttic, Inc.

ALL THE ADVANTAGES OF SOLAR:

- Free solar heat for your pool, saves expensive heating costs.
- Non-polluting, does not burn fossil fuels or use CFC chemicals.
- Conserves vital natural resources.
- Inexpensive to operate with a fast payback.
- Longer pool season - open earlier and stay open longer.
- More enjoyment for the entire family.

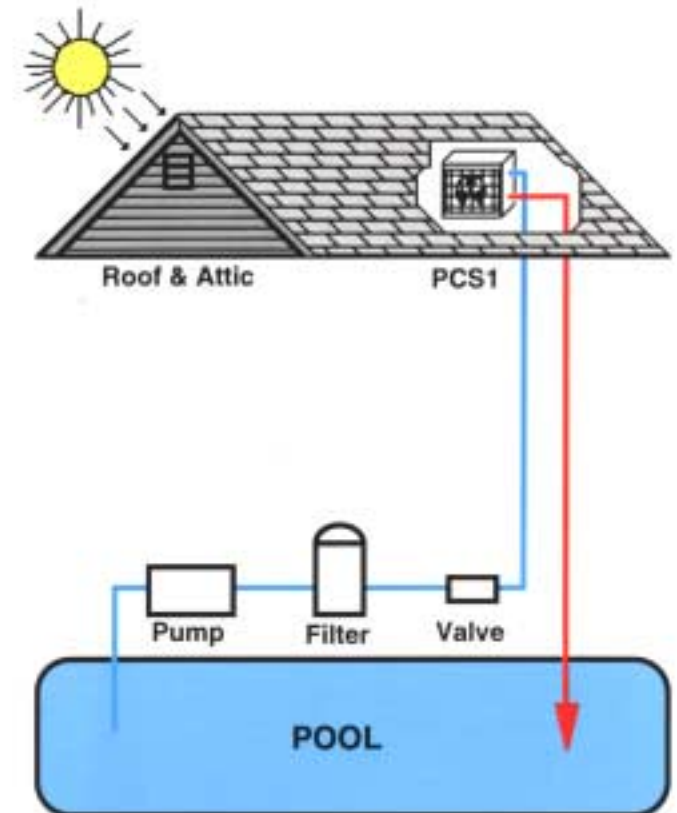


IN ADDITION TO THESE BENEFITS:

- Eliminates the need for solar roof panels.
- Eliminates panel holes in your roof.
- Eliminates community restriction concerns about solar panels.
- Heats your pool as it cools your attic - reduces your air conditioning costs.
- Adds value to your home and property.
- Gives you a better return on your pool investment.



HOW IT WORKS:



The above simplified graphic diagram shows how the PCS1 system works. When the sun shines, the roof acts as a large solar collector. Heat accumulates inside the attic. The PCS1 (pool convection system one) safely uses this attic heat to warm your pool. It eliminates the need for solar roof panels. It cools your house as it heats your pool!

SOLAR Without PANELS

U.S. PATENT 5,014,770



PCS1 Specifications:

- **Pool Sizes:** Up to 1000 square feet or 35,000 gallons
Up to 70,000 gallons with FlowReversal™ valves
- **Nominal BTU Rating:** 60,000 BTUs/hour @ $\Delta 32^\circ\text{F}$
I.E. Pool water input 72°F & Attic's Peak @ 104°F
- **BTU Transfer Range:** 20-150,000 BTUs per hour
- **Attic space required:** 3 ft min height to peak; and,
square ft of attic equal to or greater than pool sq ft
- **Attic access:** Fits through standard 24" o.c. trusses
- **Minimum access opening recommended:** 21" x 31"
Can be disassembled for smaller access openings.
- **Size:** 33"W x 30"H x 20"D
- **Weight:** 135 pounds Shipping Weight: 250
- **Shipping Crate Dimensions:** 42"W x 38"H x 24"D
- **Power:** 220 vac 1.8 amps @ Full Load
- **Operating Cost:** \$5-11 per month @ 9¢ per KW/hour
- **U.L. Listed:** Coil, Motor & other components
- **Plumbing:** 1 1/2" or 2" PVC typical
- **Pressure Drop:** 4-6 PSI typical • **SCFM:** 2500
- **Flow rate:** Range 15-80 GPM Optimal: 45-55 GPM
- **Modes:** Manual Off/On & Automatic (with controller)

The PCS1 can cool down an overheated pool in the "Manual On" mode. **The PCS1 comes with a Limited 18 Mo. Warranty and a complete technical manual.**

What do others say about the PCS1?

"With your heater, we keep the pool between 92-94 ($^\circ\text{F}$). . . . and I don't worry about big energy bills, the heater is cheap to run and very easy to maintain . . . THANKS FOR A PRODUCT THAT WORKS." M. Knudstrup, Orange Park, FL

"Whereas formerly my neighbors would see me enter my pool 3 or 4 times a year, now they comment on how often they see us ENJOY our pool . . . Thanks for such a good product." P. Orlandini, Edison, NJ

"The PCS1 has really made a difference in our pool temperature . . . our pool has never been warmer! We have had readings in the high 80's since the job went in . . . plus, our house is definitely cooler this summer." B. Stockham, Roseville, CA

"Within a day or two our pool was at very comfortable temperatures which continued throughout the pool season . . . as you can see we have been happy with the (PCS1) . . ." J. Matthews, Bloomington, MN

"Our pool is like bathwater. Others in the family don't like it that warm, but I do! And, our air conditioner does not run nearly as often." A. Coleman, Owensboro, KY

"In the last three weeks, we raised the pool from 56° to 80° F. The PCS1 raises our pool 2-3 $^\circ$ F each sunny day. Your system works absolutely terrific!" M. Chearney, Bel Air, MD

For additional information, contact:



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A BETTER WAY TO HEAT YOUR POOL . . .

SOLAR Without PANELS

